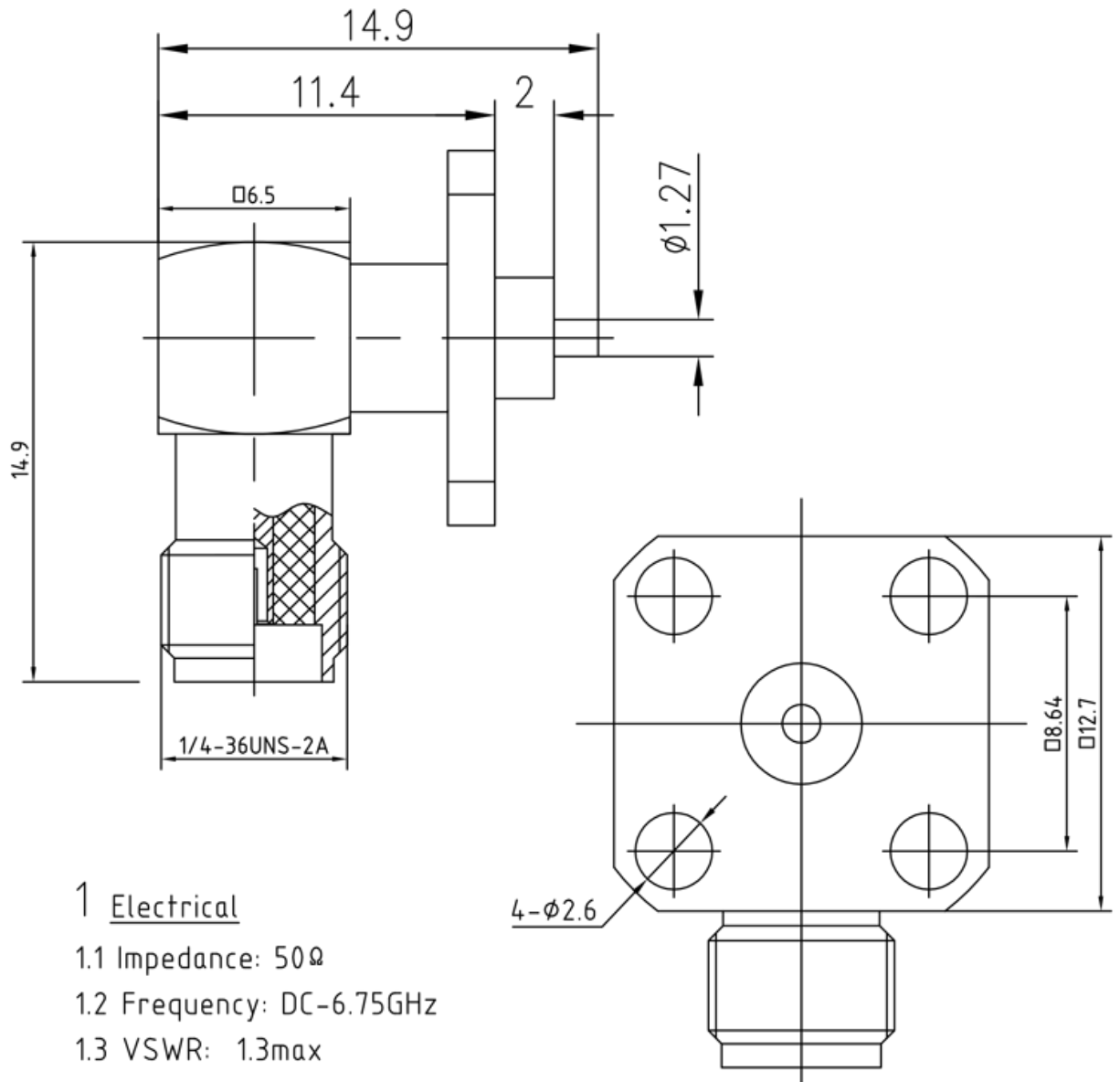


TRL130706

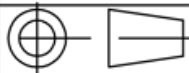


1 Electrical

- 1.1 Impedance:  $50\Omega$
- 1.2 Frequency: DC-6.75GHz
- 1.3 VSWR: 1.3max
- 1.4 Insertion Loss: 0.5dB max
- 1.5 Working voltage:  $\leq 335V$
- 1.6 Insulation resistance:  $\geq 5000M\Omega$
- 1.7 Dielectric strength: 1000V
- 1.8 Contact resistance: Center contact  $\leq 3M\Omega$   
Outer contact  $\leq 2.5M\Omega$

2 Material&Finish

- 2.1 Inner Contact: beryllium-copper, gold plated
- 2.2 Outer Contact: brass, gold plated
- 2.3 Insulators: Teflon



Scale

1:1

Name

Date

Designed Tomson Tang 6-Jul-13

Checked Jason Cai 6-Jul-13

Approved Jacky 6-Jul-13

SMA-KWFD103  
RF Coaxial Connector

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE mm, TOLERANCES ARE:  
FRACTIONS DECIMALS ANGLES  
.X± .15 ±1°  
.XX± .05  
.XXX±



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